

ABSTRACT OF THE DISCLOSURE

A smart connector for automotive accessories comprising injection molded plastic first and second components, the first component being adapted to receive a printed circuit board with edge contacts therein. Multiple position assurance features are provided so that the PCB can only be fully inserted in the proper orientation and can only be latched in place if fully inserted. Spring terminals are crimped to the wires leading to and from the connector assembly and contactingly engage the edge contacts on the surfaces of the PCB adjacent the leading and trailing edges thereof. The first and second connector components are releasably latched together by means of an exterior detent and spring arm combination.